iSimple®

Expand Your Factory Radio

add HD Radio

FORD
LINCOLN
MERCURY

Owner's Manual
Media Gateway
PXAMG

PGHFD1

iSimple®
A Division of AAMP of America™
13190 56th Court Clearwater, FL 33760
Ph. 866-788-4237
support@isimplesolutions.com
©2009 AAMP of Florida, Inc.
www.isimplesolutions.com

Rev. 8-05-10
Inst023

Table of Contents

	Pages
1. Introduction	2
2. Precautions	2
3. Compatibility Notes	2-3
4. Programming the Media Gateway (PXAMG)	3-4
5. Installation	4-6
6. Satellite Tuner Emulation Operation (All 2005-2008, Select 2009- 2010)	6-10
7. SYNC Emulation Operation (2009-2010 Navigation & Center Stack radios)	10-15
8. Troubleshooting	16
9. Warranty Info	17

Media Gateway & Optional Add-ons

*The Media Gateway will only support 2 inputs.

Factory Radio Not Included

Media Gateway Harness
Part #: PGHFD1

iPod Not Included

LCD Retention Harness
Part #: PGHFD1A

Media Gateway
Part #: PXAMG

11Ft. iPod Cable

3Ft. HD Radio Cable

HD Radio®

HD Radio™ Tuner

Part #: HDRT

Antenna Adapter

Part #: BAA20

1. Introduction

Thank you for purchasing the iSimple® Media Gateway. The Media Gateway is designed to provide endless hours of listening pleasure from your factory radio. To ensure that your iPod performs correctly with your radio, we recommend that you read this entire manual before attempting installation of the Media Gateway.

The Media Gateway allows connectivity for iPod, Sirius Satellite Radio tuner (SCC1 sold seperately) and the HD Radio tuner (HDRT sold separately), enabling full control of these devices from the factory installed radio. It also retains original system features such as satellite radio and rear seat entertainment (if equipped).

2. Precautions

UPDATING iPod FIRMWARE

For proper operation of the Media Gateway, your iPod must be updated with the most recent version of firmware from Apple. This is done on your computer. To update the software on the iPod go to: http://www.apple.com/ipod/download/.
Follow the directions on the website to complete the download. There is no charge for this update.

PREVENTING DAMAGE TO YOUR VEHICLE OR IPOD.

Some installations require you to make wiring connections. To eliminate the risk of an electrical short, we recommend disconnecting the vehicle's battery prior to installation. If you do not feel comfortable making these connections, we suggest you seek professional installation. We recommend that the iPod be disconnected from the interface when the vehicle is not in use.

PROPER MOUNTING LOCATION

Securely install the interface in a location free from: heat, humidity, moving parts, sharp metal edges or direct sunlight. We recommend securing the interface to a suitable location using: double sided tape, VelcroTM or zip-ties.

3. Compatibility Notes

This section will inform you of the specific requirements for your factory radio to be compatible with the Media Gateway. These notes will inform you of any issues or circumstances that can affect the compatibility of our product with your radio, audio system, or accessories. Not all factory radios are compatible with the Media Gateway. The Media Gateway will only work on models equipped with the specifications listed below. Please read and understand these notes before proceeding:

Radio Requirements

All 2005-2008, select 2009-2010 - All radios, navigation or non-navigation, that feature an “AUX” or “SIRIUS” button are compatible.* In these vehicles the Media Gateway emulates a satellite tuner, therefore it is required that the vehicle be either equipped with an external satellite tuner or be Satellite Radio ready.

2009-2010 Navigation & Center Stack Radios – All navigation radios and non-navigation center stack radios** that have an active SYNC system are compatible.* In these vehicles the Media Gateway emulates the SYNC system, therefore it is required that the vehicle be equipped with SYNC. All non-navigation radios (excluding vehicles equipped with the standard center stack radios**) that feature an “AUX” or “SIRIUS” button are compatible.* In these vehicles the Media Gateway emulates a satellite tuner, therefore it is required that the vehicle be either equipped with an external satellite tuner or be Satellite Radio ready.

*Refer to **www.isimplesolutions.com** for the most updated compatibility information.

**Current vehicles equipped with center stack radio:

- 2009-2010 Ford F-150
- 2009 Ford Flex
- 2009 Lincoln MKS
- 2010 Ford Fusion
- 2010 Ford Mustang
- 2010 Lincoln MKZ
- 2010 Mercury Milan

4. Programming the Media Gateway (PXAMG)

The Media Gateway may need to be programmed before installation. To program the interface you will need to set the dip switches located on the side of the interface to the proper configuration listed below. Prior to installation the switches are in their default setting of “off” in the up position and are turned “on” when switched down. Refer to the chart below.

4A. When installing the Media Gateway in select 2005+ Ford vehicles that are either equipped with Satellite Radio or are Satellite Radio ready, and have an external satellite tuner, dipswitch 2 needs to br flipped ON prior to installation.*

**In the event that iPod/HD Radio text appears on the radio and audio is playing but control of the iPod/HD radio from the radio buttons is lost,*
1. Disconnect the Media Gateway from the vehicle harness
2. Switch dip-switch #1 to the ON position
3. Wait five minutes
4. Reconnect the Media Gateway interface to the vehicle Control of the iPod from the radio controls will now be possible.

4B. When installing the Media Gateway in select 2009-2010 Ford vehicles that are equipped with SYNC and have an internal Satellite tuner** dipswitch 3 needs to be ON (down) prior to installation.

*** If there is a yellow Satellite Radio antenna plugged into the radio then the satellite tuner is internal. If you are installing the Media Gateway into a 2009 vehicle that has an external Satellite tuner, please use the configuration for 2005-2008 Ford vehicles.*

5. Installation

IMPORTANT NOTE

If you are installing the Media Gateway into any of the following vehicles the PGHFD1A harness is also required:

2008-2010 Ford Escape Non-Navigation
2009-2010 Ford F-150 Non Navigation
2009 Ford Flex Non-Navigation
2008-2010 Ford Focus
2008-2010 Mercury Mariner Non-Navigation
2009 Lincoln MKS Non-Navigation
2010 Ford Fusion Non-Navigation
2010 Ford Mustang Non-Navigation

1. When making electrical connections it is always recommended that the vehicle's battery be disconnected from the electrical system before performing the installation.

2. Carefully remove the trim panels covering the bolts that secure the radio into the dash cavity. Remove these bolts, and carefully pull the radio from the dash of the vehicle. This will provide access to the factory radio connectors where you will connect the Media Gateway harness.

3. Disconnect the factory 24-Pin and 16-Pin harnesses from the back of the radio. Disconnect the antenna from the radio.

4. Connect the 8-Pin iPod docking cable into the first port on the Media Gateway (farthest away from dipswitches). Carefully run the 11 foot iPod cable behind the dash to the location where the iPod will be mounted or stored (for example the glove box or center console). This location will vary based on the vehicle, and the customer's preference. When running this cable through the dash be sure to secure it away from moving parts or sharp metal edges that may damage the cable.

5. If connecting the HD Radio Tuner (HDRT sold separartely), make the following connections before connecting the PXAMG to the vehicle. Plug the 3 foot HD Radio Cable (8-Pin mini-din to 8-Pin mini-din) into the second port (closest to the dipswitches) on the Media Gateway. Connect the other end of this cable into the HD Radio tuner. *Connect the factory antenna cable into the antenna connection on the HD Radio tuner (HDRT). *Note This connection requires the use of a Best Kits BAA9 Antenna Adapter (or equivalent; sold seperately).

6. If connecting the Satellite Radio tuner (SCC1 sold separartely), make the folllowing connections **before connecting the PXAMG to the vehicle**. Plug the black end of the 3 foot PXAMGSR cable (8-Pin mini-din to 8-Pin mini-din; sold seperately) into the second port (closest to the dipswitches) on the Media Gateway. If you are installing the Satellite Radio Tuner with the HDRT, connect the PXAMGSR cable to the port farthest from the dipswitches. Connect the gray end of this cable into the Satellite Radio tuner.

7. Plug in the male connectors on the PGHFD1 harness into the 24-pin port and 16-pin port on the back of the radio. Next, connect the factory 24-pin and 16-pin harness (if present) into the female connectors on the PGHFD1 harness. Be sure to make a firm connection but do not force it. If you are using the PGHFD1A harness, the 4 pin plug on this harness will connect to the 4-Pin plug on the PGHFD1 harness. The 12 pin plug on this harness will replace the current 12-pin harness connected to the LCD screen mounted above the radio. Disconnect the factory 12-Pin harness and do not reconnect. Plug the 12-Pin connector of the PGHFD1A harness into the LCD display. Again make a firm connection, but do not force. Plug the black micro-fit 24-pin connector on the PGHFD1 harness into the PXAMG Media Gateway box.

8. To complete the installation secure the Media Gateway (PXAMG) and HD Radio tuner (HDRT) into the cavity in the dash behind the radio. Be sure that the cables and interface modules are not near moving parts or sharp metal edges as they may damage the cables. To prevent rattling noises inside the dash, use zip ties, tape, or other fasteners to mount the interfaces securely.

9. With all connections made, reconnect the vehicle's battery, insert the key into the ignition, and turn the vehicle on. Check for proper operation of the Media Gateway and HD Radio tuner before reinstalling the factory dash panels.

10. Note: The first time you access the Gateway, your radio may display "DEV INIT" while the device is initializing. After initially connecting the Gateway, please wait one minute then cycle the ignition off and on. Then access SAT mode again to begin normal gateway operation.

6. Satellite Tuner Emulation Operation (All 2005-2008, Select 2009-2010)

HD Radio Operation

Press the AUX or Sirius button repeatedly (Must press SR & then use the SR123 icon on navigation radios) until “HD Radio” is displayed on the screen.

** When you press the AUX or SAT button, you will see the corresponding SAT mode (for example SAT 1), a slight delay, and then the current Media Gateway mode will be displayed (HD Radio/iPod/Sat1 - Sat 2 - Sat 3/Line In).

Tune Up / Seek Up
Press the SEEK► button to tune up manually or to seek to next broadcasting station.

Tune Down / Seek Down
Press the ◄SEEK button to tune down manually or to seek back to previous broadcasting station.

Changing from auto seek to manual tuning:
Press and hold SEEK► button for longer than two seconds to toggle between manual tune and auto tune modes. Either “MANUAL” or “AUTO” will be displayed on the screen to verify which mode is selected.

Changing Bands
Press the AUX button repeatedly to cycle through FM1, FM2, FM3 and AM1.

Storing Radio Stations into Preset Memory
Once you have tuned to a station you wish to store as a preset, press and hold one of the preset buttons (1-6) for longer than two seconds to store the preset into that location. The screen will display “PR SAVED” and your preset has been stored into memory.

Recall Stored Preset Stations
Press the Preset Button(1-6) that represents the station stored in memory that you wish to recall.

Displaying Text

A. Radios equipped with the text/scan button:

1. Press the TEXT/SCAN button to display artist/song title information, if available.

B. Radios not equipped with the TEXT/SCAN button:

1. Press the button located in the top right hand corner of the radio to display artist/song title information, if available.

**Not all stations broadcast the artist and song title information.

*** NOTE: If the selected station supports HD RADIO and the signal is strong enough the radio will auto-lock onto the HD Radio Station. The letters “HD1, HD2 or HD3” will follow the stations frequency when locked onto an HD station.

The HD Radio will pick up both Digital and Analog radio signals. Multicast HD2 and HD3 stations are digital only, and will not be available if the radio signal is too far away, causing a weak signal.

iPod Operation

Press the AUX or Sirius button repeatedly (Must press SR icon & then use the SR123 icon on navigation radios) until “iPod” is displayed on the screen.

** When you press the AUX or SAT button, you will see the corresponding SAT mode (for example SAT 1), a slight delay, and then the current Media Gateway mode will be displayed (HD Radio/iPod/Sat1 - Sat 2 - Sat 3/Line In)

Controls:

Next Track
Press the SEEK► button to advance one song in an Album or Playlist.

Previous Track
Press the ◄SEEK button to move back one song in an Album or Playlist.

Fast Forward
Press and Hold Preset # 6 button to Fast Forward the song that is playing.

Rewind
Press and hold Preset # 5 button to Rewind the song that is playing.

Display Options
Press Preset #4 to switch between the song title information and the play counter. After using the fast-forward or rewind function, the radio will display the elapsed time of the song that is currently playing.

Menu Down / Select
Press Preset #2 to make a selection and move through the browse menu.

Menu UP
Press Preset # 1 to move back one step in the menu.

Exit Browse Menu
Press Preset #3 button to exit the browse menu and
continue playing the current song. “EXIT” will be displayed when button is pressed.

Browsing Example
Browse By Artist
Press Preset #2 to enter the browse menu
The word “PL:LIST” will appear on the radio
Press the SEEK► or ◄SEEK button until ARTIST is displayed.
Press Preset #2 to select browse by Artist.
The list of Artists on your iPod will be displayed one at a time in alphabetical order. “AR:” will be displayed in front of the artist’s name to indicate that you are searching for an artist.
Press the SEEK► or ◄SEEK button to cycle through the artists.
When the desired artist is displayed on the radio,
Press Preset #2 to select the artist and display the albums by that artist.
The Albums from the selected Artist will be displayed one at a time in alphabetical order. “AL:” will be displayed in front of the name of the album to indicate you are searching for an album.
Press the SEEK► or ◄SEEK button to cycle through the albums.
Once the desired album is displayed,
Press Preset #2 to select the desired Album.
The first song in the album will be displayed. “TR:” will be displayed in front of the song title to indicate that a “track” or song title is being displayed.
Press the SEEK► or ◄SEEK button to cycle through the songs in the selected album.
Songs are listed in the order in which they appear in the album, not alphabetically. Once the radio displays the name of the desired song,
Press Preset #2 to select and play the desired song.
The display will automatically change to display the title of the chosen song.

Sirius Satellite Radio Operation (Non-Navigation Radios)

Press the AUX or Sirius button repeatedly (Must press SR icon & then use the SR123 icon on navigation radios) until “SIR-1” is displayed on the screen.

*** NOTE When you press the AUX or SAT button, you will see the corresponding SAT mode (for example SAT 1), a slight delay, and then the current Gateway mode will be displayed (HD Radio/iPod/Sir1 - Sir 2 - Sir 3/Line In)

Channel Up
Press the ▲ button to move up through the channels

Channel Down
Press the ▼ button to move down through the channels

Category Selection
Press the Menu button until “SAT CAT” is displayed. Immediately press the ▲ button to scroll through the categories. Stop when the category you want is displayed and it will automatically be selected by the PXAMG.

Store Presets
Press and hold the preset button on which you want to store the channel

Recall Presets
Press the button that corresponds with the channel you want to recall

Changing Display
Press the Text button to display artist and track information

Sirius Satellite Radio Operation (Navigation Radios)

Press the AUX or Sirius button repeatedly (Must press SR icon & then use the SR123 icon on navigation radios) until “SIR-1” is displayed on the screen.

*** NOTE When you press the AUX or SAT button, you will see the corresponding SAT mode (for example SAT 1), a slight delay, and then the current Gateway mode will be displayed (HD Radio/iPod/Sir1 - Sir 2 - Sir 3/Line In)

Channel Up
Press the Tune ▲ button to move up through the channels

Channel Down
Press the Tune ▼ button to move down through the channels

Category Selection
Press Preset 6 to bring up the Categories menu. Press the ▲ or ▼ icons on the screen to scroll through the categories. Press the icon that represents the category you wish to select.

Store Presets
Press and hold the preset button on which you want to store the channel

Recall Presets
Press the button that corresponds with the channel you want to recall

Selecting Factory Satellite Radio (if equipped)

Press the AUX or Sirius button repeatedly (Must press SR icon & then use the SR123 icon on navigation radios) until “SAT” is displayed on the screen.

*** NOTE When you press the AUX or SAT button, you will see the corresponding SAT mode (for example SAT 1), a slight delay, and then the current Gateway mode will be displayed (HD Radio/iPod/Sat1 - Sat 2 - Sat 3/Line In)

For instructions on the operation of the factory installed Satellite Radio tuner, please reference the owners’s manual supplied with the vehicle.

7. SYNC Emulation Operation (2009-2010 Navigation & Center Stack Radios)

NOTE: If you have installed the Media Gateway into a 2009 vehicle that has an external Satellite tuner and you followed the dipswitch configuration for the 2005-2008 models, please refer to the 2005-2008 operation section (Pages 6-8).

HD Radio Operation (Navigation Radios)

First, press the Media button. Next, press the “USER DEVICE” icon on the navigation screen. Now press the “SOURCE” icon on the navigation screen repeatedly until “HD-FM1” is displayed on the screen.

Seek Up
Press the SEEK► button to seek to the next broadcasting station.

Tune Up
Turn the Tune Knob clockwise to tune up manually.

Seek Down
Press the ◄SEEK button to seek back to previous broadcasting station.

Tune Down
Turn the Tune Knob counter-clockwise to tune down manually.

Changing Bands
Press the “SOURCE” icon repeatedly to cycle through FM1, FM2, and AM.

Storing Radio Stations into Preset Memory
Once you have tuned to a station you wish to store as a preset, press the "MEDIA LIBRARY" icon on the navigation screen to enter the preset menu. Once in the preset menu, first press the "MAIN MENU" icon, then press the icon that corresponds to the desired preset location. The screen will display "PR SAVED" and your preset has been stored into memory. If the radio has actual preset buttons (ex: Flex, F-150), you can press and hold one of the preset buttons (1-6) for longer than two seconds to store the preset into that location.

Recall Stored Preset Stations
Press the "MUSIC LIBRARY" icon on the navigation screen to enter the preset menu. Once in the preset menu press the icon that represents the station you want to recall. If the radio has actual preset buttons (ex: Flex, F-150), you can simply press the Preset Button(1-6) that represents the station stored in memory that you wish to recall.

Displaying Text
Text will automatically display on the navigation screen.

*** NOTE: If the selected station supports HD RADIO and the signal is strong enough the radio will auto-lock onto the HD Radio Station. The letters "HD1, HD2 or HD3" will follow the stations frequency when locked onto an HD station.

The HD Radio will pick up both Digital and Analog radio signals. Multicast HD2 and HD3 stations are digital only, and will not be available if the radio signal is too far away, causing a weak signal.

iPod Operation (Navigation Radios)

First, press the "MEDIA" icon on the navigation screen. Next, press the "USER DEVICE" icon on the navigation screen. Now press the "SOURCE" icon on the navigation screen repeatedly until "IPOD" is displayed on the screen.

Next Track
Press the SEEK ▲ button to advance one song in an Album or Playlist.

Previous Track
Press the SEEK ▼ button to move back one song in an Album or Playlist.

Fast Forward
Press and hold the ">>" icon on the navigation screen to Fast Forward the song that is playing.

Rewind
Press and hold the "<<" icon on the navigation screen to Rewind the song that is playing.

Menu Down / Select
Press the "TEXT" icon on the navigation screen to make a selection and move through the browse menu.

Browsing Example:
Browse by Artist

Press the "TEXT" icon on the navigation screen to enter the browse menu.
"PL:LIST" will appear on the radio.
Turn the Tune Knob until ARTIST is displayed.
Press the "TEXT" icon on the navigation screen to select browse by Artist.
The list of Artists on your iPod will be displayed one at a time in alphabetical order. "AR:" will be displayed in front of the artist's name to indicate that you are searching for an artist.
Turn the Tune Knob to cycle through the artists.
When the desired artist is displayed on the radio,
Press the "TEXT" icon on the navigation screen to select the artist and display the albums by that artist.
The Albums from the selected Artist will be displayed one at a time in alphabetical order. "AL:" will be displayed in front of the name of the album to indicate you are searching for an album.
Turn the Tune Knob to cycle through the albums.
Once the desired album is displayed,
Press the "TEXT" icon on the navigation screen to select the desired Album.
The first song in the album will be displayed. "TR:" will be displayed in front of the song title to indicate that a "track" or song title is being displayed.
Turn the Tune Knob to cycle through the songs in the selected album.
Songs are listed in the order in which they appear in the album, not alphabetically. Once the radio displays the name of the desired song,
Press the "TEXT" icon on the navigation screen to select and play the desired song.
The display will automatically change to display the title of the chosen song.

HD Radio Operation (Non-Navigation Radios)

Press the "AUX" button on the radio until "SYNC" is displayed. Press and hold the SCAN button on the radio to enter the mode select menu. Once in the mode select menu, turn the Tune Knob until "HD-FM1" is displayed. You can now either wait 6 seconds or press the SCAN button to enter the mode.

Seek Up
Press the SEEK► button to seek to the next broadcasting station.

Tune Up
Turn the Tune Knob clockwise to tune up manually.

Seek Down
Press the ◄SEEK button to seek back to previous broadcasting station.

Tune Down
Turn the Tune Knob counter-clockwise to tune down manually.

Changing Bands
Press and hold the SCAN button on the radio to enter the mode select menu. Once in the mode select menu, turn the Tune Knob until the desired band (“HD-FM1”, “HD-FM2” or “HD-AM”) is displayed. You can now either wait 6 seconds or press the SCAN button to enter the mode.

Storing Radio Stations into Preset Memory
Once you have tuned to a station you wish to store as a preset, press and hold one of the preset buttons (1-6) for longer than two seconds to store the preset into that location. The screen will display “PR SAVED” and your preset has been stored into memory.

Recall Stored Preset Stations
Press the Preset Button(1-6) that represents the station stored in memory that you wish to recall.

The HD Radio will pick up both Digital and Analog radio signals. Multicast HD2 and HD3 stations are digital only, and will not be available if the radio signal is too far away, causing a weak signal.

iPod Operation (Non-Navigation Radios)

Press the “AUX” button on the radio until “SYNC” is displayed. Press and hold the SCAN button on the radio to enter the mode select menu. Once in the mode select menu, turn the Tune Knob until “IPOD” is displayed. You can now either wait 6 seconds or press the SCAN button to enter the mode.

Next Track
Press the SEEK► button to advance one song in an Album or Playlist.

Previous Track
Press the ◄SEEK button to move back one song in an Album or Playlist.

Fast Forward
Press and hold Preset # 2 button to Fast Forward the song that is playing.

Rewind
Press and hold Preset # 1 button to Rewind the song that is playing.

Menu Down / Select
Press Preset #4 to make a selection and move through the browse menu.

Menu UP
Press Preset # 3 to move back one step in the menu.

Exit Browse Menu
Press and hold Preset #4 to exit the browse menu and continue playing the current song.

Browsing Example: Browse by Artist

Press Preset #4 to enter the browse menu.
”PL:LIST” will appear on the radio.
Turn the Tune Knob until ARTIST is displayed.
Press Preset #4 to select browse by Artist.
The list of Artists on your iPod will be displayed one at a time in alphabetical order. “AR:” will be displayed in front of the artist’s name to indicate that you are searching for an artist.
Turn the Tune Knob to cycle through the artists.
When the desired artist is displayed on the radio,
Press Preset #4 to select the artist and display the albums by that artist.
The Albums from the selected Artist will be displayed one at a time in alphabetical order. “AL:” will be displayed in front of the name of the album to indicate you are searching for an album.
Turn the Tune Knob to cycle through the albums.
Once the desired album is displayed,
Press Preset #4 to select the desired Album.
The first song in the album will be displayed. “TR:” will be displayed in front of the song title to indicate that a “track” or song title is being displayed.
Turn the Tune Knob to cycle through the songs in the selected album.
Songs are listed in the order in which they appear in the album, not alphabetically. Once the radio displays the name of the desired song,
Press Preset #4 to select and play the desired song.
The display will automatically change to display the title of the chosen song.

8. Trouble Shooting

Symptom	Cause	Remedy
Radio shows “DEV INIT”	Media Gateway device is initializing.	This only occurs the first time the Media Gateway is powered on. Wait a few minutes, cycle ignition off and on then enter SAT mode.
Radio shows iPod not connected.	iPod cable is not connected to iPod or Gateway.	Verify the docking cable is connected to the Media Gateway and the iPod.
I can not correctly browse the iPod through the radio.	The iPod firmware may be out of date.	Update the iPod firmware for free at http://www.apple.com/ipod/download.
I have updated my iPods firmware and still have control issues.	Sometimes the iPod needs to be reset.	Press and hold the center click and menu buttons (iPods with clickwheel) or the home and power button (iPhone & iTouch) for 10 seconds. This will re-boot the iPod. YOU WILL NOT LOSE MUSIC on the iPod by doing this reset.
I don’t see iPod artistor song information on the screen.	The radio is displaying a different text field.	Press the display button to see the correct text field. If the problem persists please see the “Dipswitch Overview” section.
I can’t use my iPod’s click wheel to select music.	The iPod is in external control mode. This allows text to be displayed on the radio screen	Press the Aux/Sat button and select the AUX source to control the iPod from the click wheel.
The Media Gateway does not recognize the HD tuner (HDRT).	The HD tuner was not properly connected when the PXAMG was first connected and initialized.	HDRT must be connected before the PXAMG is plugged in. Disconnect the PXAMG from the vehicle harness for at least 5 minutes. Verify the 8 pin DIN HDRT cable is securely connected at both ends before reconnecting the vehicle harness.
When I listen to the factory AM or FM radio there is only static, no audio.	Factory antenna cable is connected to the HD radio tuner.	Use Media Gateway to access HD radio source. This will provide all AM and FM reception for your vehicle.
No AM or FM reception using the HD radio source.	Factory antenna cable is not connected to the HD radio tuner (HDRT).	Remove the factory antenna plug from the factory radio and connect to the HDRT module. **NOTE - some vehicles need to use an aftermarket antenna adapter to make this connection.
HD radio station quality fluctuates or is lost randomly.	The HD tuner is temporarily losing reception of the Digital HD radio broadcast signal.	This is expected performance. The digital HD radio playback will resume in areas of higher broadcast signal strength.
I hear the iPod or HD Radio but the separate screen does not display the information.	The PGHFD1A harness is required for vehicles equipped with a separate LCD screen.	Install the PGHFD1A harness as described on page 4.

9. Warranty

One Year Limited Warranty

The quality controls used in the manufacture of this product will ensure your satisfaction. This warranty applies only to the original purchaser of this product from an authorized iSimple® dealer. This warranty covers any supplied or manufactured parts of this product that, upon inspection by iSimple® authorized personnel, is found to have failed in normal use due to defects in material or workmanship. This warranty does not apply to installation expenses. Attempting to service or modify this unit, operating this unit under conditions other than the recommended voltage will render this WARRANTY VOID.

Unless otherwise prescribed by law, iSimple® shall not be liable for any personal injury, property damage and or any incidental or consequential damages of any kind (including water damage) resulting from malfunctions, defects, misuse, improper installation or alteration of this product. All parts of this iSimple® product are guaranteed for a period of 1 year as follows:

Within the first 12 months from date of purchase, subject to the conditions above, iSimple® will repair or replace the product at their discretion, if it is defective in material or workmanship providing it is returned to an Authorized iSimple® dealer, with PROOF OF PURCHASE from an authorized iSimple® dealer.

Warning:

This equipment may be reset by unintentional electrostatic discharge during operation. Exposure to direct sunlight or extreme heat may cause damage or malfunction.

FCC Class B Radio Frequency

Interference Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television recption, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

1. Reorientate or relocate the receiving antenna.
2. Increase the separation between the equipment and reciever.
3. Connect the equipment into an outlet on a circuit differant from that of which the reciever is connected.
4. Consult the dealer or an experienced radio / television technical for help.

Notice : The changes or modifications not expressly approved by the party responsible for compliance could void the user authority to operate the equipment.

Notes

Notes

Notes

isimple®

www.isimplesolutions.com

For Best Performance Have It Professionally Installed.

MECP Powered by CEA